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INFORMATION DIOCLOSURE	Filing Date		2005-09-26	**************************************
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Mueller		
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	Attorney Docket Numb	er	ZP192-05009	

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Examine Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/J.S./	1	0483342		1892-09-27	Bolte	
	2	0900717		1908-10-13	Feaster	
	3	2052603		1932-09-09	Christenson	
	4	2344381		1940-05-03	Young	
	5	2466901		1947-05-12	Krueger	
	6	2992669		1961-07-18	Fesmire	
\downarrow	7	3019504		1962-02-06	Castagliuolo	
/J.S./	8	3752203		1973-08-14	Hill Jr.	

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First Named Inventor Muell		ller	
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	Т	1	i	<u> </u>	T	
/J.S./	9	4011602		1977-03-15	Rybicki et al.	
	10	4013071		1977-03-22	Rosenberg	
	11	4041939		1977-08-16	Hall	
	12	4047523		1977-09-13	Hall	
	13	4047524		1977-09-13	Hall	
	14	4269178		1981-03-26	Keene	
	15	4289124		1981-09-15	Zickel	
	16	4294300		1981-10-13	Bouwman	
	17	4309139		1982-01-05	Nakae	
\downarrow	18	4411259		1983-10-25	Drummond	
/J.S./	19	4484570		1984-11-27	Sutter et al.	

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/J.S./	20	4524765		1985-06-25	de Zbikowski	
	21	4611580		1986-09-16	Wu	
	22	4611581		1986-09-16	Steffee	
	23	4641636		1987-02-10	Cotrel	
	24	4648388		1987-03-10	Steffee	
	25	4653481		1987-03-31	Howland et al.	
	26	4655199		1987-04-07	Steffee	
	27	4658809	•	1987-04-21	Ulrich et al.	
	28	4696290		1987-09-29	Steffee	
\bigvee	29	4719905		1988-01-19	Steffee	
/J.S./	30	4763644		1988-08-16	Webb	

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/J.S./	31	4771767	1988-09-20	Steffee	
	32	4805602	1989-02-21	Puno et al.	
	33	4815453	1989-03-28	Cotrel	
	34	4854304	1989-08-08	Zielke	
	35	4887595	1989-12-19	Heinig et al.	
	36	4887596	1989-12-19	Sherman	
	37	4913134	1990-04-03	Luque	
	38	4946458	1990-05-07	Harms et al.	
	39	4950269	1990-08-21	Gaines Jr.	
\downarrow	40	4987892	1991-01-29	Krag et al.	
/J.S./	41	5005562	1991-04-09	Cotrel	

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First Named Inventor Mue		ller	
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Attorney Docket Number		ZP192-05009	

			_							
/J.S./	42	5010879		1991-04-30	Moriya et al.					
	43	5013313		1991-05-07	Surer					
	44	5024213		1991-06-18	Asher et al.					
	45	5042982	i i	1991-08-27	Harms et al.					
	46	5067955		1991-11-26	Cotrel					
	47	5074864		1991-12-24	Cozad et al.					
	48	5084049		1992-01-28	Asher et al.					
\bigvee	49	5112332		1992-05-12	Cozad et al.					
/J.S./	50	5113685		1992-05-19	Asher et al.					
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10551101 Application Number Filing Date 2005-09-26 INFORMATION DISCLOSURE First Named Inventor Mueller STATEMENT BY APPLICANT Art Unit 3732 (Not for submission under 37 CFR 1.99) **Examiner Name** Attorney Docket Number ZP192-05009 1 Add If you wish to add additional U.S. Published Application citation information please click the Add button. Remove **FOREIGN PATENT DOCUMENTS** Pages, Columns, Lines Name of Patentee or Cite **Publication** Foreign Document Country Kind where Relevant Examiner Applicant of cited **T**5 Initial* Number³ Passages or Relevant Nο Code2 i Code4 Date Document Figures Appear 1 Add If you wish to add additional Foreign Patent Document citation information please click the Add button Remove NON-PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item Cite Examiner (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), **T**5 Initials* No publisher, city and/or country where published. 1 Add If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE**

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	Application Number	10551101	**
	Filing Date	2005-09-26 Inventor Mueller 3732 me	
INFORMATION DISCLOSURE	First Named Inventor M	lueller	-
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit	3732	
(Not for Submission under 37 Of K 1.33)	Examiner Name		
	Attorney Docket Number	ZP192-05009	
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	U.S.PATENTS				Remove		
Exa: Initia	miner al*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/J.S	S./	1	5116334		1992-05-26	Cozad et al.	
		2	5120171		1992-06-09	Lasner	
		3	5127912		1992-07-07	Ray et al.	
		4	5129388		1992-06-14	Vignaud et al.	
		5	5129900		1992-06-14	Asher et al.	
	i	6	5154719		1992-10-13	Cotrel	
	/	7	5176678		1993-01-05	Tsou	
/J.\$	S./	8	5176680		1993-01-05	Vignaud et al	

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First Named Inventor	Muel	ller
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Examiner Name		
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[<u> </u>	T	I		
/J.	S./	9	5181917	1993-01-26	Rogozinski	
		10	5193359	1993-02-02	Barth	
		11	5190543	1993-03-02	Schlapfer	
		12	5196013	1993-03-23	Harms et al.	
		13	5207678	1993-05-04	Harms et al.	
		14	5217497	1993-06-08	Mehdian	
		15	5257993	1993-11-02	Asher et al.	
		16	5261912	1993-11-16	Frigg	
		17	5261913	1993-11-16	Marnay	
	/	18	5281222	1994-01-25	Allard et al.	
/J.\$	5./	19	5281223	1994-01-25	Ray	

Application Number	10551101	
Filing Date	2005-09-26	
First Named Inventor	Mueller	
Art Unit	3732	
Examiner Name	1	
Attorney Docket Numb	er ZP192-05009	

/J.S./	20	5300073	1994-04-05	Ray et al.
	21	5346493	1994-09-13	Stahurski et al.
	22	5360431	1994-11-01	Puno et al.
	23	5368594	1994-11-29	Martin et al.
,	24	5380325	1995-01-10	Lahille et al.
	25	5380326	1995-01-10	Lin
	26	5382248	1995-01-17	Jacobson et al.
	27	5385583	1995-01-31	Cotrel
	28	5397363	1995-03-14	Gelbard
\downarrow	29	5443467	1995-08-22	Biedermann et al.
/J.S./	30	5454812	1995-10-03	Lin

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First Named Inventor	Mueller			
Art Unit	3732			
Examiner Name				
Attorney Docket Numb	per ZP192-05009			

/J.S./	31	5466237	1995-11-14	Byrd III et al.
	32	5474555	1995-12-12	Puno et al.
	33	5476462	1995-12-19	Allard et al.
	34	5476464	1995-12-19	Metz-Stavenhagen et al.
	35	5478340	1995-12-26	Kluger
	36	5492442	1996-02-20	Lasner .
	37	5496321	1996-03-05	Puno et al.
	38	5498263	1996-03-12	DiNello et al.
	39	5499983	1996-03-19	Hughes
\downarrow	40	5501684	1996-03-26	Schlapfer et al.
/J.S./	41	5507746	1996-04-16	Lin

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Attorney Docket Numb	per ZP192-05009

/J.S	./	42	5520689		1996-05-28	Schlapfer et al.	
		43	5520690		1996-05-28	Errico et al.	
		44	5527314		1996-06-18	Brumfield et al.	
		45	5534001		1996-07-09	Schalapfer et al.	
		46	5545165		1996-08-13	Biedermann et al.	
		47	5549608		1996-08-27	Errico et al.	
		48	5549612		1996-08-27	Yapp et al.	
\downarrow	,	49	5554157		1996-09-10	Errico et al.	
/J.s	S./	50	5558674		1996-09-24	Heggeness et al.	
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Application Number 10551101 Filing Date 2005-09-26 INFORMATION DISCLOSURE First Named Inventor Mueller STATEMENT BY APPLICANT Art Unit 3732 (Not for submission under 37 CFR 1.99) **Examiner Name** Attorney Docket Number ZP192-05009 1 If you wish to add additional U.S. Published Application citation information please click the Add button Add **FOREIGN PATENT DOCUMENTS** Remove Pages, Columns, Lines Name of Patentee or Examiner Cite Foreign Document Country Kind **Publication** where Relevant Applicant of cited **T**5 Initial* No Number³ Code2 i Code⁴ Date Passages or Relevant **Document Figures Appear** 1 If you wish to add additional Foreign Patent Document citation information please click the Add button Add **NON-PATENT LITERATURE DOCUMENTS** Remove Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item Examiner Cite (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), **T**5 Initials* No publisher, city and/or country where published. 1 If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE** /Jay R. Sigler/ **Examiner Signature Date Considered** 10/18/2007

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INFORMATION DISCLOSURE	
STATEMENT BY APPLICANT	

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First Named Inventor	Mueller	-
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Attorney Docket Numb	per ZP192-05009	

					PATENTS	Remove	
Examine Initial*	r Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
/J.S./	1	5562663		1996-10-08	Wisnewski et al.		
	2	5586984		1996-12-24	Errico et al.		
	3	5591165		1997-01-07	Jackson		
	4	5591166		1997-01-07	Bernhardt et al.		
	5	5591235		1997-01-07	Kuslich		
	6	5607428		1997-03-04	Lin		
\bigvee	7	5615965		1997-04-01	Saurat et al.		
/J.S./	8	5616144		1997-04-01	Yapp et al.		

Application Number	10551101	
Filing Date	2005-09-26	
First Named Inventor	Mueller	
Art Unit	3732	
Examiner Name		····
Attorney Docket Numb	per ZP192-05009	

// 0 /		5024440	1007.04.00		
/J.S./	9	5624440	1997-04-29	Huebner	
	10	5628740	1997-03-13	Mullane	
	11	5630817	1997-05-20	Rokegem et al.	
	12	5643260	1997-07-01	Doherty	
	13	5647873	1997-07-15	Errico et al.	
	14	5662652	1997-09-02	Schafer et al.	
	15	5667508	1997-09-16	Errico et al.	
	16	5669911	1997-09-23	Errico et al.	
	17	5672176	1997-09-30	Biedermann et al.	
	18	5676703	1997-10-14	Gelbard	
/J.S./	19	5681312	1997-10-28	Yuan et al.	

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First Named Inventor	Mueller
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Attorney Docket Numb	per ZP192-05009

/J.S./	20	5683390		1997-11-04	Metz-Stavenhagen et al.	
	21	5683391		1997-11-04	Boyd	
	22	5683392		1997-11-04	Richelsoph et al.	
	23	5690630		1997-11-25	Errico et al.	
	24	5697929		1997-12-16	Mellinger	
	25	5702393	-	1997-12-30	Pfaifer	
	26	5702395		1997-12-30	Hopf	
	27	5713900		1998-02-03	Benzel et al.	
	28	5716355		1998-02-10	Jackson et al.	
\bigvee	29	5725527		1998-03-10	Biedermann et al.	
/J.S./	30	5728098		1998-03-17	Sherman et al.	·

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First Named Inventor	Mueller	
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Examiner Name		
Attorney Docket Numb	er ZP192-05009	

	1	T	 			T
/J.S./	31	5733285	199	8-03-31	Errico et al.	
	32	5733286	199	8-03-31	Errico et al.	
	33	5738685	199	8-04-14	Halm et al.	
	34	5752957	199	8-05-19	Ralph et al.	
	35	5766254	199	8-06-16	Gelbard	
	36	5782833	199	8-07-21	Haider	
	37	5797911	199	8-08-25	Sherman et al.	
	38	5800433	199	8-09-01	Benzel et al.	
	39	5800435	199	8-09-01	Errico et al.	
\downarrow	40	5810818	1998	8-09-22	Errico et al.	
/J.S./	41	5817094	1998	8-10-06	Errico et al.	

Application Number	10551101	
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Art Unit	3732	7
Examiner Name		
Attorney Docket Numb	er ZP192-05009	

		· · · · · · · · · · · · · · · · · · ·	1	7		
/J.S./	42	5843082		1998-12-01	Yuan et al.	
	43	5863293		1999-01-26	Richelsoph	
	44	5873878		1999-02-23	Harms et al.	
	45	5879350		1999-03-09	Sherman et al.	
	46	5882350		1999-03-16	Ralph et al.	
	47	5885286		1999-03-23	Sherman et al.	
	48	5891145		1999-04-06	Morrison et al.	
\bigvee	49	5997539		1999-12-07	Errico et al.	
/J.S./	50	6022350		2000-02-08	Ganem	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Attorney Docket Number	ZP192-05009	

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Exam Initial		Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/J.\$	S./	1	6875211	B2	2005-04-05	Nichols et al.	
		2	6752807	B2	2004-06-22	Lin et al.	
		3	6786903	B2	2004-09-07	Lin	
		4	6709435	B2	2004-03-23	Lin	
		5	6869973	B2	2005-03-22	Garvey et al.	
		6	RE37161		2001-05-01	Michelson et al.	
	,	7	6595992	B1	2003-07-22	Wagner et al.	
/J.S	./	8	6102948		2000-08-15	Brosnahan, III	

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First Named Inventor	Mueller		
Art Unit	3732		
Examiner Name			
Attorney Docket Numb	er ZP192-0	5009	

	9	5380323		1995-01-10	Howland	
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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/J.S./	1	20050055026	A1	2005-03-10	Biedermann et al.	
	2	20020120272	A1	2002-08-29	Yuan et al.	
	3	20040116929	A1	2004-06-17	Barker et al.	
	4	20040267264	A1	2004-12-30	Konieczynski et al.	
	5	20050070899	A1	2005-03-31	Doubler et al.	
	6	20050119658	A1	2005-06-02	Ralph et al.	
	7	20050137594	A1	2005-06-23	Doubler et al.	
/J.S./	8	20050154389	A1	2005-07-14	Selover et al.	

Application Number	10551101	
Filing Date	2005-09-26	
First Named Inventor	Mueller	
Art Unit	3732	
Examiner Name		
Atternation Dealest Nives	70402.05000	

(Not for submission under 37 CFR 1.99)	Art Unit	3732
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	Attorney Docket Number	ZP192-05009

/J.S./	9	20050177154	A1	2005-08-11	Moumene et al.	
	10	20050187555	A1	2005-08-25	Biedermann et al.	
	11	20050192571	A1	2005-09-01	Abdelgany	
	12	20050192573	A1	2005-09-01	Abdelgany et al.	
	13	20050192589	A1	2005-09-01	Raymond et al.	
	14	20050228382	A1	2005-10-13	Richelsoph et al.	
	15	20050251139	A1	2005-11-10	Roh	
	16	20050256525	A1	2005-11-17	Ćulbert et al.	
	17	20050277923	A1	2005-12-15	Sweeney	
	18	20050283157	A1	2005-12-22	Coates et al.	
/J.S./	19	20050288671	A1	2005-12-29	Yuan et al.	

Application Number		10551101	
Filing Date		2005-09-26	
First Named Inventor	Mue	ller	
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Examiner Name			
Attorney Docket Numb	er	ZP192-05009	

/J.S./	20	20060036252	A1	2006-0	2-16	Baynham et a	ıl.				
	21	20060036260	A1	2006-0	2-16	Runco et al.					į
	22	20060052783	A1	2006-0	3-09	Dant et al.					
	23	20060052784	A1	2006-0	3-09	Dant et al.					
V	24	20060058788	A1	2006-0	3-16	Hammer et al.					
/J.S./	25	20060074419	A1	2006-0	4-06	Taylor et al.				-	
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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	, O' \	Pages,Colu where Rele Passages o Figures App	vant r Relevant	T5
/J.S./	1	1089911	EP		B1	2004-05-26	Nichols				
/J.S./	2	1297792	EP		A2	2003-04-02	Nichols				
/J.S./	3	1323390	EP		A1	2003-07-02	Lin				

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First Named Inventor	Mueller	
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IJ	I.S./	4	2732887		FR		1996-10-18	Gau		
		5	2736535		FR		1997-01-17	Martin		
		6	0578320		EP	B1	2001-09-26	Allard et al.		
		7	0778007		EP	A1	1997-06-11	Pfaifer		
	/	8	0443892		EP	B1	1991-08-28	Cotrel		
/J.S	.!	9	0242708		EP	B1	1992-11-19	Harms et al.		
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INFORMATION	DISCLOSURE
STATEMENT B	Y APPLICANT

Application Number		10551101	
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First Named Inventor	Muel	ler	
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			PATENTS	Remove		
Examine Initial*	er Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/J.S./	1	6110172		2000-08-29	Jackson	
	2	6132430		2000-10-17	Wagner	
	3	6146383		2000-11-14	Studer et al.	
	4	6171311		2001-01-09	Richelsoph	
	5	6183473		2001-02-06	Ashman	
	6	6187005		2001-02-13	Brace et al.	
	7	6193720		2001-02-27	Yuan et al.	
/J.S./	8	6206879		2001-03-27	Marnay et al.	

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Filing Date	2005-09-26	
First Named Inventor	Mueller	
Art Unit	3732	
Examiner Name		
Attorney Docket Numb	er ZP192-05009	

/J.S./	9	6214006		2001-04-10	Metz- Stavenhagen
	10	6226548		2001-05-01	Foley et al.
	11	6248105	B1	2001-06-19	Schlapfer et al.
	12	6261287		2001-07-17	Metz-Stavenhagen
	13	6261289		2001-07-17	Levy
	14	6264658		2001-07-24	Lee et al.
	15	6267763		2001-07-31	Castro
	16	6280442		2001-08-28	Barker et al.
	17	6280443		2001-08-28	Gu et al.
	18	5910142		1999-06-08	Tatar
/J.S./	19	5928233		1999-07-27	Apfelbaum et al.

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Filing Date	2005-09-26	
First Named Inventor	Mueller	
Art Unit	3732	* ·· · · · · · · · · · · · · · · · · ·
Examiner Name		
Attorney Docket Numb	per ZP192-05009	

/J.S./	20	5954725	1999-09-21	Sherman et al.
	21	5961517	1999-10-05	Biedermann et al.
	22	5964760	1999-10-12	Richelsoph
	23	5989251	1999-11-23	Nichols
	24	5989254	1999-11-23	Katz
	25	6010503	2000-01-04	Richelsoph et al.
	26	6017344	2000-01-25	Errico et al.
	27	6019759	2000-02-01	Rogozinski
	28	6030388	2000-02-29	Yoshimi et al.
	29	6036693	2000-03-14	Yuan et al.
/J.S./	30	6042582	2000-03-28	Ray

Application Number		10551101	
Filing Date		2005-09-26	
First Named Inventor	Muell	er	
Art Unit		3732	
Examiner Name			
Attorney Docket Numb	er	ZP192-05009	

	24	6050007		2000 04 40		
/J.S./	31	6050997		2000-04-18	Mullane	
	32	6053917		2000-04-25	Sherman et al.	
	33	6063090		2000-05-16	Schlapfer	
	34	6074391		2000-06-13	Metz-Stavenhagen et al.	
į	35	6077263		2000-06-20	Ameil et al.	
	36	6083225		2000-06-04	Winslow et al.	
	37	6090110		2000-07-18	Metz-Stavenhagen	
	38	6090111		2000-07-18	Nichols	
	39	6302882		2001-10-16	Lin et al.	
	40	6355040		2002-03-12	Richelsoph et al.	
/J.S./	41	6361535	B2	2002-03-26	Jackson	

Application Number	10551101	
Filing Date	2005-09-26	- 44
First Named Inventor	Mueller	
Art Unit	3732	
Examiner Name		
Attorney Docket Numb	er ZP192-05009	

/J.S./	/ 42 6368321 B1 2002-04-09		Jackson			
	43	6371957	B1	2002-04-16	Amrein et al.	
	44	6413257	B1	2002-07-02	Lin et al.	
	45	6416515	B1	2002-07-09	Wagner	
	46	6454768	B1	2002-09-24	Jackson	
	47	6458132	B2	2002-10-01	Choi	
	48	6471705	B1	2002-10-29	Biedermann et al.	
	49	6475218	B2	2002-11-05	Gournay et al.	
/J.S./	S./ 50 6488681 B2 2002-12-03		Martin et al.			
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Application Number		10551101		
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Art Unit		3732		
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Examiner	Signa	ture	/Jay R. S	gler/			· · · ·	Date Considered	10/18	3/2007	
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PTO/SB/08a (08-03)

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Application Number		10551101
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First Named Inventor	Muell	ler
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Attorney Docket Numb	er	ZP192-05009

		Remove							
	Examiner Initial*		Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Releva	Columns,L nt Passag Appear	ines where es or Relevant
/J.	S./	1	6540748	B2	2003-04-01	Lombardo			
		2	6547790	B2	2003-04-15	Harkey III et al.			
		3	6554834	B1	2003-04-29	Crozet et al.			
		4	6565565	B1	2003-05-20	Yuan et al.			
		5	6565567	B1	2003-05-20	Haider			
	i	6	6582436	B2	2003-06-24	Schlapfer et al.			
	•	7	6613050	B1	2003-09-02	Wagner et al.			
/J.:	S./	8	6623485	B2	2003-09-23	Doubler et al.			

Application Number	109	551101
Filing Date	200	05-09-26
First Named Inventor	Mueller	
Art Unit	37:	32
Examiner Name		
Attorney Docket Numb	er 7P	192-05009

/J.S./	9	6641586	B2	2003-11-04	Varieur	
	10	6660004	B2	2003-12-09	Barker et al.	
	11	6702817	B2	2004-03-09	Beger et al.	
	12	6706045	B2	2004-03-16	Lin et al.	
	13	6709435	B2	2004-03-23	Lin	
	14	6716214	B1	2004-04-06	Jackson	
	15	6726689	B2	2004-04-27	Jackson	
	16	6730092	B2	2004-05-04	Songer	
	17	6730125	B1	2004-05-04	Lin	
	18	6736820	B2	2004-05-18	Biedermann et al.	
/J.S./	19	6740086	B2	2004-05-25	Richelsoph	

Application Number	10551101	-
Filing Date	2005-09-26	
First Named Inventor	Mueller	
Art Unit	3732	
Examiner Name		-700
Attorney Docket Numb	er ZP192-05009	

							
/J.S./	20	6783527	B2	2004-08-31	Drewry et al.		
	21	6843791	B1	2005-01-18	Serhan		•
	22	6858030	B2	2005-02-22	Martin et al.		
·	23	6858031	B2	2005-02-22	Morrison et al.		
	24	6869432	B2	2005-03-22	Schlapfer et al.		
	25	6887242	B2	2005-05-03	Doubler et al.		
	26	6951561	B2	2005-10-04	Warren et al.		
/J.S./	27	6964666	B2	2005-11-15	Jackson		
If you wis	h to ac	dd additional U.S. Pater	t citatio	n information pl	ease click the Add button.		Add
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	1						
If you wis	h to ac	ld additional U.S. Publis	hed Ap	plication citation	n information please click the Add	button.	Add

Application Number	10	0551101	
Filing Date	20	005-09-26	- W
First Named Inventor	Mueller		t
Art Unit	3	732	
Examiner Name	1		
Attorney Docket Numb	er Z	P192-05009	·

		7100 41 - 1	FOR	EIGN PAT	TENT DOCUM	IENTS	Remove	
Examine Initial*	Cite No	Foreign Document Number ³	Country Code ² į	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T 5
/J.S./	1	8707134	wo	A1	1987-12-03	Bumpus et al.		
	2	9009156	wo	A1	1990-05-23	Vignaud et al.		Z
	3	9101115	wo	A1	1991-02-07	Biedermann et al.		V
	4	9101691	wo	A1	1991-02-21	Marnay		V
	5	9116020	wo	A1	1991-10-31	Puno et al.		
	6	9203100	wo	A1	1992-03-05	Frigg		V
	7	9814142	wo	A1	1998-04-09	Larsen et al.		
	8	9834552	wo	A1	1998-08-13	Ray		
/J.S./	9	9965414	wo	A1	1999-12-23	Nichols		

Application Number		10551101	
Filing Date		2005-09-26	····
First Named Inventor	Mue	ller	
Art Unit	<u>'</u>	3732	
Examiner Name			
Attorney Docket Numb	er	ZP192-05009	

		1					 ,
/J.	S./	9965415	wo	A1	1999-12-23	Nichols	
	11	0019923	wo	A1	2000-05-13	Yuan	
	12	0057801	wo	A1	2000-10-05	Nichols	
	13	0059388	wo	A1	2000-10-12	Middleton	
	14	0061011	wo	A1	2000-10-19	Castro	
	15	0152758	wo	A1	2001-07-21	Yuan et al.	
	16	02069854	wo	A1	2002-09-12	Kim	
	17	167228	GB		1921-07-26	Darker	
	18	812248	GB		1959-04-22	General American Transportation Corporation	
	19	1241292	GB		1971-09-24	Roaf et al.	
/J.S.	/ 20	2649042	DE	B1	1978-01-05	Ulrich	

Application Number		10551101	· ·
Filing Date		2005-09-26	
First Named Inventor	Mue	ller	
Art Unit		3732	
Examiner Name			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Attorney Docket Numb	er	ZP192-05009	

/J.S	. <i>.]</i>	21	3219575	DE	A1	1983-12-01	Kluger	
		22	3639810	DE	A1	1988-05-26	Ulrich	
		23	3722590	DE	C1	1988-12-08	Harms et al.	
		24	3916198	DE	A1	1990-11-22	Rackette	
		25	4107480	DE	A1	1992-09-10	Ulrich	
		26	89154436	DE		1990-07-26	Wilhelms et al.	
		27	92027458	DE		1992-06-11	Hauck et al.	
		28	94032319	DE		1994-04-21	Griesbach	
		29	19507141	DE	A1	1996-09-12	Harms et al.	
		30	2309199	FR		1976-11-26	Downs Surgical Limited	
/J.S./	<i>l</i>	31	2559378	FR	A1	1985-10-16	Edwards	

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First Named Inventor	Mueller	
Art Unit	3732	
Examiner Name		
Attorney Docket Numb	er ZP192-05009	

/J.S./	32	2615095	FR	A1	1988-11-18	Chopin	
	33	2624720	FR		1975-10-17	Lehner-Stirnemann	
	34	2642643	FR	A1	1990-10-10	Lapresle et al.	
	35	2051581	GB		1981-01-21	Keene	
	36	2131300	GB		1984-06-20	Edwards	
	37	2154296	GB	i i	1985-02-08	Edwards	
	38	2173104	GB	:	1984-02-28	Webb	
	39	0128058	EP	B1	1988-04-13	Cotrel	
	40	0242708	EP	A2	1987-10-28	Harms et al.	
	41	0284559	EP	A1	1988-09-28	Zlelke	
/J.S./	42	0348272	EP	B1	1989-06-13	Cotrel	

Application Number	1	10551101	
Filing Date	- 2	2005-09-26	
First Named Inventor	Mueller	-	
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Examiner Name			
Attorney Docket Numb	er z	ZP192-05009	· · · · · · · · · · · · · · · · · · ·

/J.S	.J	43	0443892	EP	B1	1991-08-28	Cotrel			
		44	0452792	EP	B1	1995-03-01	Slot			
		45	0468264	EP	B1	1992-01-29	Asher et al.			
		46	0535623	EP	A1	1993-04-07	Stahurski et al.			
		47	0747025	EP	B1	2002-09-11	Hansen et al.			
		48	0811357	EP	A1	1997-12-10	Baccelli et al.			
		49	0878170	EP	А3	1999-03-10	Lin et al.			
/J.S	S./	50	0878171	EP	A1	1998-11-18	Lin et al.			
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Application Number		10551101	
Filing Date		2005-09-26	
First Named Inventor	Muel	ler	
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